

**Document A****INVENTION DISCLOSURE**

Page 1 of

Return this completed form,  
with any necessary attachments, to:  
**SIEMENS CORPORATION**  
Intellectual Property Department (IPD)  
100 Wood Avenue South  
Iselin, NJ 07039  
Phone +1-732-321-2023  
Fax +1-732-321-2014

**PLEASE KEEP A COPY FOR YOUR RECORDS**

<p>THO SEC <b>RECEIVED</b> DEC 03 2002 INTELLECTUAL PROPERTY DEPARTMENT</p>	<p>IF FOR IPD USE ONLY          Inventor's Name _____          Co-Inventor Name _____          Design No. <u>02E1987205</u>          P. Attorney FMR _____</p>
---	--

1. Your Org. to Project ID \_\_\_\_\_; Invention Title **SYSTEM AND METHOD FOR TESTING AND SIMULATING DISTRIBUTED I/O SYSTEMS**
2. INVENTOR

At the time this invention was conceived, this inventor was  
☐ an employee of a Common legal entity (e.g. Siemens AG)  
☒ an employee of a non-Common entity (e.g. Siemens  
 Automotive Corporation or Siemens Controls Limited)  
 If you are not sure, contact IPD at +1-732-321-2023  
 Full Name **JOHN DAVID JONES**  
 Home Address **122 BURTON BLANCHARD**  
**JOHNSON CITY, TN 37604**

City of **UNITED STATES OF AMERICA**  
 Sec. Sec. ID **013-22-2832**  
**COMPANY LOCATION INFORMATION**  
 Employer **SIEMENS ENERGY & AUTOMATION**  
 Division **MICROSYSTEMS**  
 Address **ONE INTERVIEW PLAZA**  
**JOHNSON CITY, TN 37604**

Work telephone **(423) 262-2624**  
 Fax **(423) 262-2174**  
 Email **JONES.DAVID@SIEMENS.COM**

Signature *John D. Jones*  
 Date **09-Nov-2002**

3. **CO-INVENTOR (if any)**  
 (also check and return for non co-inventors)  
 At the time this invention was conceived, this inventor was  
☐ an employee of a Common legal entity (e.g. Siemens AG)  
☒ an employee of a non-Common entity (e.g. Siemens  
 Automotive Corporation or Siemens Controls Limited)  
 If you are not sure, contact IPD at +1-732-321-2023  
 Full Name **STEVE HAUSMAN**  
 Home Address **2322 CAMELOT CIRCLE**  
**JOHNSON CITY, TN 37604**

City of **UNITED STATES OF AMERICA**  
 Sec. Sec. ID **013-22-2832**  
**COMPANY LOCATION INFORMATION**  
 Employer **SIEMENS ENERGY & AUTOMATION**  
 Division **MICROSYSTEMS**  
 Address **ONE INTERVIEW PLAZA**  
**JOHNSON CITY, TN 37604**

Work telephone **(423) 262-2184**  
 Fax **(423) 262-2124**  
 Email **STEVE.HAUSMAN@SIEMENS.COM**

Signature *Steve Hausman*  
 Date **12-Nov-2002**

4. Purpose(s), and Brief Description of use of this invention **TO TEST, SIMULATE, DEBUG AND DESIGN DISTRIBUTED I/O SYSTEMS SUCH AS ASIL (ACTUATOR SENSOR INTERFACE) OR MANUOVER START UP CONTS. INCLUDING TIME REQUIREMENTS IN DEVELOPING, DEBUGGING AND TESTING A DISTRIBUTIVE NETWORK. OR IN THE FIELD OF USE INCLUDING INDUSTRIAL AUTOMATION AND PROCESS CONTROL FOR INDUSTRY MACHINERY, THE PHARMACEUTICAL, PETROLEUM, CHEMICAL ETC. (ALL DISTRIBUTED NETWORKS)**

5. Where is this invention described? List all documents containing aspects of this invention (e.g. computer network, database, internal circuit report, test logs, physical prototype, customer specification, and **SEE ATTACHED**)

IF THE ANSWERS TO ANY OF THESE QUESTIONS CHANGE BEFORE THIS INVENTION IS FILED AS A PATENT APPLICATION WITH THE GOVERNMENT, MAKE SURE TO SEND AN UPDATE TO SIEMENS IPD.

**11. WITNESSED AND UNDERSTOOD BY:**

Signature _____	Company Name _____
Name _____	Company Address _____
Date _____	

THIS INVENTION DISCLOSURE IS SIEMENS PROPRIETARY INFORMATION, AND IS CONFIDENTIAL. THIS DISCLOSURE, AND ITS SUBJECT MATTER, MAY NOT BE DISCLOSED IN WHOLE OR IN PART TO

BEST AVAILABLE COPY